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SEP. 6. 2006 2:55PM

RMS Patent Department

NO. 125 P. 6

Application No. 09/823,649

Appendix B
(4 pages)

Get Nucleotide sequences for ? Site search ?

Site EBI Database
Map

InterPro

Search: Databases Documentation Protein of the month

Simple | Full HTML Version
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InterPro Protein matches

Select: <input type="radio"/>	Protein accession(s) <input type="text"/> P00582
Proteins with alternative splicing: <input type="checkbox"/>	
Refine: <input type="radio"/>	Proteins with known structure: <input type="checkbox"/>
Taxonomy - NCBI tax ID(s): <input type="text"/>	
Display: <input type="radio"/>	Detailed <input type="checkbox"/>
Sort: <input type="radio"/>	Accession <input type="checkbox"/>
<input type="button" value="Match data"/>	

Taxonomy Lineage

no rank: Root node of taxonomy 1

no rank:
cellular organisms 1

Protein Match data

DNA polymerase I (EC 2.7.7.1) (POL I)

- Table of Matches
- GO annotation
- View protein UniProt information

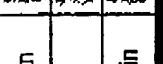
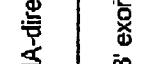
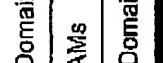
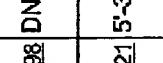
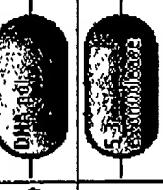
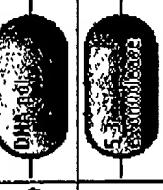
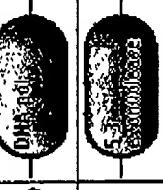
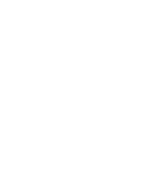
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PF00476	PS00447	SM00482	PR00868	TIGR00598	PF01367	PF02739	SM00475	PF01612	SM00474
				655-677 T	678-693 T			SM00278	SM00279
				700-723 T	730-743 T				
547-927 T	754-773 T	686-892 T	754-779 T	9-928 T	171-277 T	7-169 T	7-268 T	330-517 T	330-517 T
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				845-861 T	875-888 T				179
UniProt :									
<u>P00582</u>									
<u>Scale10aa</u>									
<u>DPO1_ECOLI</u>									
InterPro Signatures									
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1.2D.1060.10.1	2kfnA2	[...]
3.3D.420.10.16	2kfnA1	[...]
3.30.70.370.1	2kfnA3	[...]
c.55.3.5	d2kfnA1	[...]
e.8.1.1	d2kfnA2	[...]
Structural predictions [2]		
MB_P00582		

ModBase	[...]
PRINTS	[...]
Pfam	[...]
PROSITE pattern	[...]
SMART	[...]
SuperFamily	[...]
PDB Chain	[...]

Match Status key:	[...]
T	True

CATH Domain			
TIGRFAMs			
SCOP Domain			
IPR001098 DNA-directed DNA polymerase			
IPR002421 5'-3' exonuclease			
IPR002562 3'-5' exonuclease			

InterPro 12.1

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